Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of claims:

Claims 1-4 (cancelled)

Claim 5 (Currently amended): A docking system for docking a test head of a device tester to a device handler, said docking system comprising:

a handler plate, mountable to said device handler and comprising at least one conversion bar, each of said at least one conversion bar comprising at least one lateral protrusion;

and

a tester plate, mountable to said test head and comprising at least one slot mount, each of said at least one slot mount having an escalating slot, said escalating slot being laterally oriented for respective linear engagement with said at least one lateral protrusion for said docking;

wherein said escalating slot comprises a tapered section, a docking section and an unbound perimeter portion, said tapered section comprises a linear sloping edge and a linear non-sloping edge, and said docking section comprises a curved

edge connecting to the linear sloping edge and a linear docking edge being linearly aligned with said linear non-sloping edge; thereby said at least one lateral protrusion is enabled to move linearly to the docking section along the linear sloping edge;

~~The docking system as claimed in Claim 4,~~ wherein said tapered section further comprises a connecting portion for connecting the unbounded perimeter portion and the linear non-sloping edge of the tapered section so enabling substantially linear movement of said at least one lateral protrusion from said unbounded perimeter portion to said linear non-sloping edge and then to the linear docking edge along the linear non-sloping edge;

thereby said escalating slot enables the docking system to be operable both manually and automatically.

Claim 6 (Currently amended): The docking system as claimed in Claim [[1]]5, wherein said tester plate further comprises a cam assembly, coupled to said at least one slot mount, for enabling said respective linear engagement when actuated.

Claim 7 (original): The docking system as claimed in Claim 6, wherein said cam assembly comprises at least one actuating cam.

Claim 8 (original): The docking system as claimed in Claim 6, wherein said cam assembly comprises at least one coupling rod.

Claim 9 (original): The docking system as claimed in Claim 6, wherein said cam assembly comprises at least one interconnecting cam.

Claim 10 (currently amended): The docking system as claimed in Claim [[1]]5, wherein said tester plate further comprises at least one linear guide, said at least one slot mount being respectively coupled with said at least one linear guide.

Claim 11 (currently amended): The docking system as claimed in Claim [[1]]5, wherein each of said at least one conversion bar further comprises at least one reference locating pin.

Claim 12 (currently amended): The docking system as claimed in Claim [[1]]5, wherein each of said at least one conversion bar further comprises at least one adjustable screw spacer.

Claim 13 (currently amended): The docking system as claimed in Claim [[1]]5, and further comprising at least one pre-docking guide pin, mountable to at least one predetermined guide pin position of said handler plate.

Claim 14 (currently amended): A docking system for docking a test head of a device tester to a device handler, said docking system comprising:

a handler plate;

a tester plate;

and

a coupling assembly for enabling said docking, said coupling assembly being associated with said handler plate and said tester plate and comprising:

at least one conversion bar, each of said at least conversion bar comprising at least one lateral protrusion;

at least one slot mount, each of said at least one slot mount having an escalating slot, said escalating slot being laterally oriented for respective linear engagement with said at least one lateral protrusion;

and

a cam assembly, coupled to said at least one slot mount, for enabling said respective linear engagement when actuated;

wherein said escalating slot comprises a tapered section, a docking section and an unbound perimeter portion, said tapered section comprises a linear sloping edge and a linear non-sloping edge, and said docking section comprises a curved edge connecting to the linear sloping edge and a linear docking edge being linearly aligned with said linear non-sloping edge; thereby said at least one lateral protrusion is enabled to move linearly to the docking section along the linear sloping edge; and

wherein said tapered section further comprises a connecting portion for connecting the unbounded perimeter portion and the linear non-sloping edge of the tapered section so enabling substantially linear movement of said at least one lateral protrusion from said unbounded perimeter portion to said linear non-sloping edge and then to the linear docking edge along the linear non-sloping edge;

thereby said escalating slot enables the docking system to be operable both manually and automatically.

Claims 15-18 (cancelled)

Claim 19 (original): The docking system as claimed in Claim 14, wherein said cam assembly comprises at least one actuating cam.

Claim 20 (original): The docking system as claimed in Claim 14, wherein said cam assembly comprises at least one coupling rod.

Claim 21 (original): The docking system as claimed in Claim 14, wherein said cam assembly comprises at least one interconnecting cam.

Claim 22 (original): The docking system as claimed in Claim 14, wherein said tester plate further comprises at least one linear guide, said at least one slot mount being respectively coupled with said at least one linear guide.

Claim 23 (original): The docking system as claimed in Claim 14, wherein each of said at least one conversion bar further comprises at least one reference locating pin.

Claim 24 (original): The docking system as claimed in Claim 14, wherein each of said at least one conversion bar further comprises at least one adjustable screw spacer.

Claim 25 (original): The docking system as claimed in Claim 14, and further comprising at least one pre-docking guide pin, mountable to at least one predetermined guide pin position of said handler plate.

Claims 26-30 (cancelled)